

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/542, 735A
Source: JFWP
Date Processed by STIC: 07/31/2006

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 07/31/2006

PATENT APPLICATION: US/10/542,735A

TIME: 14:28:16

Input Set : E:\LNK-002 (10-542,735) Revised Sequence Listing.txt

Output Set: N:\CRF4\07312006\J542735A.raw

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3 <110> APPLICANT: Biomay Produktions-und Handles-Aktiengesellschaft
4     Mothes, Nadine
5     Focke, Margit
6     Linhart, Birgit
7     Krauth, Maria-Theresa
8     Valent, Peter
9     Kraft, Dietrich
10    Valent, Rudolf
11    Stummvoll, Sabine
13 <120> TITLE OF INVENTION: Process for the Preparation of Hypoallergenic Mosaic
Antigens
15 <130> FILE REFERENCE: LNK-002
C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/542,735A
18 <141> CURRENT FILING DATE: 2005-07-20
20 <150> PRIOR APPLICATION NUMBER: PCT/EP03/14507
21 <151> PRIOR FILING DATE: 2003-12-18
23 <160> NUMBER OF SEQ ID NOS: 12
25 <170> SOFTWARE: PatentIn version 3.3
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 103
29 <212> TYPE: PRT
30 <213> ORGANISM: artificial sequence
32 <220> FEATURE:
33 <223> OTHER INFORMATION: synthetic peptide
35 <400> SEQUENCE: 1
37 Met Val Pro Lys Val Thr Phe Thr Val Glu Lys Gly Ser Asn Glu Lys
38 1             5             10             15
41 His Leu Ala Val Leu Val Lys Tyr Glu Gly Asp Thr Met Ala Glu Val
42             20             25             30
45 Glu Leu Phe Arg Phe Leu Thr Glu Lys Gly Met Lys Asn Val Phe Asp
46             35             40             45
49 Asp Val Val Pro Glu Lys Tyr Thr Ile Gly Ala Thr Tyr Ala Pro Glu
50             50             55             60
53 Glu Arg Glu His Gly Ser Asp Glu Trp Val Ala Met Thr Lys Gly Glu
54 65             70             75             80
57 Gly Gly Val Trp Thr Phe Asp Ser Glu Glu Pro Leu Gln Gly Pro Phe
58             85             90             95
61 Asn His His His His His His
62             100
65 <210> SEQ ID NO: 2
66 <211> LENGTH: 309
67 <212> TYPE: DNA
68 <213> ORGANISM: artificial sequence
70 <220> FEATURE:

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71 <223> OTHER INFORMATION: synthetic cDNA
73 <400> SEQUENCE: 2
74 atggtcccga aggtgacgtt cacggtggag aaggggtcca acgagaagca cctggcggtg      60
76 ctggtgaagt acgaggggga caccatggcg gaggtggagc tcttccggtt cctcaccgag      120
78 aagggcatga agaacgtctt cgacgacgtc gtcccagaga agtacaccat tggggccacc      180
80 tacgcgccag aagagcggga gcacggctcc gacgagtggg tcgccatgac caagggggag      240
82 ggcggcgtgt ggacgttcga cagcgaggag ccgctccagg ggcccttcaa ccaccaccac      300
84 caccaccac                                     309
87 <210> SEQ ID NO: 3
88 <211> LENGTH: 34
89 <212> TYPE: PRT
90 <213> ORGANISM: artificial sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: synthetic peptide
95 <400> SEQUENCE: 3
97 Val Pro Lys Val Thr Phe Thr Val Glu Lys Gly Ser Asn Glu Lys His
98 1          5          10          15
101 Leu Ala Val Leu Val Lys Tyr Glu Gly Asp Thr Met Ala Glu Val Glu
102          20          25          30
105 Leu Cys
109 <210> SEQ ID NO: 4
110 <211> LENGTH: 33
111 <212> TYPE: PRT
112 <213> ORGANISM: artificial sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: synthetic peptide
117 <400> SEQUENCE: 4
119 Arg Glu His Gly Ser Asp Glu Trp Val Ala Met Thr Lys Gly Glu Gly
120 1          5          10          15
123 Gly Val Trp Thr Phe Asp Ser Glu Glu Pro Leu Gln Gly Pro Phe Asn
124          20          25          30
127 Cys
131 <210> SEQ ID NO: 5
132 <211> LENGTH: 32
133 <212> TYPE: PRT
134 <213> ORGANISM: artificial sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: synthetic peptide
139 <400> SEQUENCE: 5
141 Cys Phe Arg Phe Leu Thr Glu Lys Gly Met Lys Asn Val Phe Asp Asp
142 1          5          10          15
145 Val Val Pro Glu Lys Tyr Thr Ile Gly Ala Thr Tyr Ala Pro Glu Glu
146          20          25          30
149 <210> SEQ ID NO: 6
150 <211> LENGTH: 34
151 <212> TYPE: DNA
152 <213> ORGANISM: artificial sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: primer

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161 <210> SEQ ID NO: 7
162 <211> LENGTH: 36
163 <212> TYPE: DNA
164 <213> ORGANISM: artificial sequence
166 <220> FEATURE:
167 <223> OTHER INFORMATION: primer
169 <400> SEQUENCE: 7
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174 <211> LENGTH: 36
175 <212> TYPE: DNA
176 <213> ORGANISM: artificial sequence
178 <220> FEATURE:
179 <223> OTHER INFORMATION: primer
181 <400> SEQUENCE: 8
182 gcggaggtgg agctcttccg gttcctcacc gagaag 36
185 <210> SEQ ID NO: 9
186 <211> LENGTH: 36
187 <212> TYPE: DNA
188 <213> ORGANISM: artificial sequence
190 <220> FEATURE:
191 <223> OTHER INFORMATION: primer
193 <400> SEQUENCE: 9
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198 <211> LENGTH: 36
199 <212> TYPE: DNA
200 <213> ORGANISM: artificial sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: primer
205 <400> SEQUENCE: 10
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209 <210> SEQ ID NO: 11
210 <211> LENGTH: 51
211 <212> TYPE: DNA
212 <213> ORGANISM: artificial sequence
214 <220> FEATURE:
215 <223> OTHER INFORMATION: primer
217 <400> SEQUENCE: 11
218 cgcaattct cagtgggtgg ggtgggtggt gttgaagggc ccctggagcg g 51
221 <210> SEQ ID NO: 12
222 <211> LENGTH: 51
223 <212> TYPE: DNA
224 <213> ORGANISM: artificial sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: primer
229 <400> SEQUENCE: 12

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230 cgcgaattct cagtgggtgg ggtgggtggg ctcttctggc gcgtaggtgg c

51

VERIFICATION SUMMARY

DATE: 07/31/2006

PATENT APPLICATION: US/10/542,735A

TIME: 14:28:18

Input Set : E:\LNK-002 (10-542,735) Revised Sequence Listing.txt

Output Set: N:\CRF4\07312006\J542735A.raw

L:17 M:270 C: Current Application Number differs, Replaced Current Application Number